

## Internal - 2.4GHz Flexible PCB Antennas -FXP Series



Taoglas have developed high performance Flexible Circuit PCB Antennas for 2.4GHz, which work on WiFi, ZigBee, Bluetooth and ISM bands at 2.4GHz- in response to market demand. We have a range of sizes available, and cable length and connectors are fully customisable. These antennas have been designed to work on different plastics material and thickness.



The FXP70 Freedom 2.4GHz Antenna has been designed as a general solution to cover the current market applications, with easy installation through a cable connection.

The FXP72 Freedom 2.4GHz Antenna has been designed with a specific characteristic of having a ground coupling effect in between the antenna and the device's board, suitable for those devices where there is no clearance in between the enclosure and the board, keeping the antenna performance. The Antenna can be placed above or below of the device's board, but leaving the radiated elements of the antenna free of metal.

The FXP73 Blue Diamond 2.4GHz Antenna has been designed with a specific solution to cover the current market applications that require rectangular form-factor, with easy installation through a cable connection.



## FULL LINE OF INTERNAL - 2.4GHZ FLEXIBLE PCB ANTENNAS -FXP SERIES

	Model	Description
	FXP70.07.0060A	<ul style="list-style-type: none"> <li>Freedom 2.4GHz Flex Circuit PCB Antenna</li> <li>Ø1.13, 60mm cable, I-PEX U.FL Comp</li> <li>27mm*25mm*0.1mm</li> </ul>
	FXP72.07.0060A	<ul style="list-style-type: none"> <li>Freedom - 2.4GHz Flex Circuit PCB Antenna</li> <li>Ground Coupling Effect</li> <li>Ø1.13, 60mm cable, I-PEX U.FL Comp</li> <li>27mm*25mm*0.1mm</li> </ul>
	FXP73.07.0100A	<ul style="list-style-type: none"> <li>Blue Diamond - 2.4GHz Flex Circuit PCB Antenna</li> <li>Ø1.13, 100mm cable, I-PEX U.FL Comp</li> <li>47mm*7mm*0.1mm</li> </ul>